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AZ CORP COMMISSION  
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1 OFFICE OF THE CITY ATTORNEY  
GARY VERBURG, City Attorney  
2 State Bar No. 005515  
200 West Washington, Suite 1300  
3 Phoenix, Arizona 85003-1611  
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Email: [law.civil.minute.entries@phoenix.gov](mailto:law.civil.minute.entries@phoenix.gov)

5 DANIEL L. BROWN, State Bar No. 013778  
6 Assistant Chief Counsel  
Email: [daniel.l.brown@phoenix.gov](mailto:daniel.l.brown@phoenix.gov)

7 Attorneys for Applicant City of Phoenix

8 BEFORE THE ARIZONA CORPORATION COMMISSION

9 COMMISSIONERS:

10 KRISTIN K. MAYES, Chairman  
11 GARY PIERCE  
12 PAUL NEWMAN  
13 SANDRA D. KENNEDY  
BOB STUMP

14 IN THE MATTER OF THE APPLICATION OF  
THE CITY OF PHOENIX TO CLOSE THE  
15 EAST SIDE OF THE 1<sup>ST</sup> AVENUE RAILROAD  
PEDESTRIAN CROSSING AT THE TRACKS  
16 OF THE UNION PACIFIC RAILROAD  
BETWEEN JACKSON STREET AND  
17 BUCHANAN STREET, IN THE CITY OF  
PHOENIX, MARICOPA COUNTY, ARIZONA,  
18 AT AAR/DOT NO. 741-472-S.

DOCKET NO. RR-03639A-09-0373

**RESPONSE BY APPLICANT CITY  
OF PHOENIX TO STAFF'S FIRST SET  
OF DATA REQUESTS**

19 Pursuant to A.R.S. § 40-243 and A.A.C.R. 14-3-109, Applicant City of

20 Phoenix hereby responds to Staff's First Set of Data Requests dated September 14, 2009,  
21 as follows:

22  
23 ///

24 ///

Arizona Corporation Commission

DOCKETED

SEP 20 2009



OFFICE OF THE CITY ATTORNEY  
GARY VERBURG, City Attorney  
200 WEST WASHINGTON, SUITE 1300  
PHOENIX, ARIZONA 85003-1611  
(602) 262-6761

1 STF 1.1 Please provide the average daily pedestrian counts for the pedestrian  
2 crossing being closed.

3 **Tuesday, September 1, 2009 – 8:00 to 10:00 AM**

4 **East side crossing – 16 people**

5 **West side crossing – 6 people**

6 **Tuesday, September 1, 2009 – 4:00 – 6:00 PM**

7 **East side crossing – 18 people**

8 **West side crossing – 7 people**

9 **The day this count was taken Maricopa County had the north sidewalk**  
10 **on Jackson Street and the west sidewalk on 1<sup>st</sup> Avenue temporarily**  
11 **closed for the construction of the County Court Tower Project.**

12 **Information provided by: Dan Klocke**

13 **Director of Planning & Economic Development**

14 **Downtown Phoenix Partnership**

15 **101 N. 1<sup>st</sup> Avenue, suite 1450**

16 **Phoenix, AZ 85003**

17 **(602) 744-6407**

18 STF 1.2 Please provide what current warning devices and signage exist at the  
19 pedestrian crossing.

20 **Cross bucks**

21 **Mast Mounted Flashers**

22 **Bells**

23 **SEE EXHIBITS STF 1.2 A and STF 1.2 B**

24 **Information provided by: Belinda Cummings**

**Civil Engineer II**

**Street Transportation Department**

**1034 E. Madison Street**

**Phoenix, Arizona 85034**

**(602) 534-7067**

STF 1.3 Please provide distance to the next available crossing were pedestrians may  
cross, on either side of the pedestrian crossing being closed.

**West: 150 feet to sidewalk on the west side of 1<sup>st</sup> Avenue**

**East: 242 feet to sidewalk on the west side of Central Avenue - this**  
**sidewalk is not handicap accessible. This sidewalk provides**  
**access under the railroad overpass.**

**East: 622 feet to sidewalk on the west side of 1<sup>st</sup> Street – at grade**  
**pedestrian crossing.**

Information provided by: **Belinda Cummings**  
**Civil Engineer II**  
**Street Transportation Department**  
**1034 E. Madison Street**  
**Phoenix, Arizona 85034**  
**(602) 534-7067**

**SEE EXHIBIT 1.3**

STF 1.4 Please describe the surrounding areas, i.e. what types of businesses are in the area.

The area in and around the proposed quiet zone and the proposed crossing closure between 3<sup>rd</sup> Avenue and 4<sup>th</sup> Street is not densely populated with either residential uses or businesses. There are three residential complexes within one half mile of the railroad tracks and a handful of single family homes within one half mile of the proposed crossing closure. The three main residential complexes are the Summit, a high-rise condominium (157 units); Campaige Place, a single room occupancy complex (300 units); and Stadium Lofts condominium complex (32 units). There are approximately 5-10 industrial businesses within one-half mile as well as 5-10 bars and restaurants.

The largest potential group of people using the crossing originates three blocks to the north of the railroad tracks where there are numerous governmental buildings located within a one-half mile radius. Also located within a one-half mile radius area are US Airways Center and Chase Field. These sports complexes have events between 80 to 100 days per year. The vast majority of people traveling to these areas drive to work and to the events at the stadiums.

Information provided by: **Dan Klocke**  
**Director of Planning & Economic Development**  
**Downtown Phoenix Partnership**  
**101 N. 1<sup>st</sup> Avenue, suite 1450**  
**Phoenix, AZ 85003**  
**(602) 744-6407**

STF 1.5 Please provide the number of daily train movements through the pedestrian crossing, as well as the train speed. Also provide the names of any railroads that cross the pedestrian crossing.

**Daily Trains: 13 per day**  
**Train Speed: 5 to 20 mph**  
**Railroads: UPRR and BNSF**

Information provided by: **Belinda Cummings**  
**Civil Engineer II**  
**Street Transportation Department**  
**1034 E. Madison Street**  
**Phoenix, Arizona 85034**  
**(602) 534-7067**

STF 1.6 Please give a brief summary of why the City is requesting the closure of the pedestrian crossing.

**Applicant requests the closure as part of establishing a quiet zone in downtown Phoenix. On November 16, 2005, there was a diagnostic field review meeting. There were representatives from the Federal Railroad Administration, Arizona Corporation Commission, ADOT Utility & RR Engineering, ADOT Planning, CBA Inc. (rail safety/quiet zone consultant), City of Phoenix Downtown Development Office, City of Phoenix Street Transportation, Downtown Phoenix Partnership, City of Phoenix Community and Economic Development Department, Summit at Copper Square, and Union Pacific Railroad. Based on information provided by Jim Smith, Union Pacific Railroad, this diagnostic team favored the permanent closure of the east pedestrian crossing as part of establishing a quiet zone in downtown Phoenix.**

Information provided by: **Belinda Cummings**  
**Civil Engineer II**  
**Street Transportation Department**  
**1034 E. Madison Street**  
**Phoenix, Arizona 85034**  
**(602) 534-7067**

STF 1.7 Please explain what alternative means for pedestrian travel exist at the crossing in the event that the requested closure is granted (\*\* maybe this question can be deleted – I forgot there are two pedestrian crossings or only one?) in addition to the second pedestrian crossing...

**If the east pedestrian crossing at 1<sup>st</sup> Avenue is closed, the nearest crossing that pedestrians could use to cross the Union Pacific Railroad tracks is 156 feet to the west. This is an at-grade crossing.**

**After this crossing, the next closest pedestrian crossing is 242 feet to the east at the west side of Central Avenue. This is not an at-grade crossing. Here, the sidewalk goes under the railroad tracks and is only accessible by steps.**

**The nearest at-grade pedestrian crossing to the east of the proposed crossing to be closed is 622 feet for the west pedestrian crossing at 1<sup>st</sup> Street.**



Information provided by: Belinda Cummings  
Civil Engineer II  
Street Transportation Department  
1034 E. Madison Street  
Phoenix, Arizona 85034  
(602) 534-7067

STF 1.8 Please provide the names, locations and distances from the crossing of any schools in the area.

These are the schools located within one mile of the crossing proposed to be closed:

Dunbar School - 707 W Grant: 2: 800 feet  
Lowell School - 1121 S 3rd Ave: 3,000 feet  
Children's First Academy - 376 N 6th Ave: 3,600 feet  
School for Integrated Academics and Technology –  
518 E 3rd St: 3,800 feet  
Faith North - 910 E Washington: 4,200 feet  
AZ-Call-A-Teen- 649 N 6th Ave: 4,500 feet  
Phoenix University Public School - 735 E Fillmore: 4,800 feet  
Bioscience High School - 512 E Pierce: 4,900 feet  
Tertulia Pre-College Community - 812 N 6th Ave: 5,000 feet  
Career Success High School - 301 W Roosevelt: 5,100 feet  
Montessori Reed School - 909 N 1st ST: 5,100 feet  
Friendly House - 201 E Durango: 5,700 feet  
Herrera School - 1350 S 11th St: 5,700 feet

Information provided by: Jenny L. Grote  
Traffic Engineering Supervisor  
Street Transportation Department  
200 W. Washington Street, 6<sup>th</sup> Floor  
Phoenix, Arizona 85003  
(602) 262-7217

STF 1.9 Are any mass transit passenger stops located near the crossing?

These are the transit stops within one mile of the crossing proposed to be closed:

LIGHT RAIL PASSENGER STOPS WITHIN 1 MILE  
1st Ave/Jefferson-Washington: 1,400 feet  
Central/Washington: 1,600 feet  
3rd St/Jefferson: 1,900 feet  
2nd-3rd St/Washington: 2,000 feet  
1st Ave/Van Buren: 2,700 feet

1st Ave/Roosevelt: 5,400 feet  
12th St/Washington: 5,700 feet  
12th St/Jefferson: 5,900 feet

**BUS STOPS WITHIN 1 MILE**

NB Central Avenue & Lincoln Street: 800 feet  
WB Lincoln Street & 1st Avenue: 800 feet  
EB Lincoln Street & 2nd Avenue: 900 feet  
SB 1st Avenue & Jefferson Street: 1,100 feet  
NB Central Avenue & Jefferson Street (the bus shelter and Rapid shelter  
are temporarily in storage do to City Scape construction): 1,100  
feet  
WB Lincoln Street & 3rd Avenue: 1,200 feet  
EB Jefferson Street & 3rd Avenue: 1,300 feet  
NB Central Avenue & Washington Street: 1,500 feet  
WB Washington Street & 1st Avenue: 1,500 feet  
WB Washington Street & 2nd Avenue (RAPID only): 1,600 feet  
WB Washington Street & 3rd Avenue: 1,700 feet  
WB Washington Street & 4th Avenue (RAPID only): 1,900  
EB Jefferson Street & 5th Avenue: 1,900 feet  
WB Washington Street & 5th Avenue: 2,100 feet  
EB Jefferson Street & 7th Avenue: 2,500 feet  
EB Van Buren Street & 1st Avenue: 2,600 feet  
SB 1st Avenue & Van Buren Street: 2,600 feet  
EB Van Buren Street & Central Avenue: 2,700 feet  
WB Van Buren Street & Central Avenue (for Route 7 and AM  
Express bus routes for dropping passengers off): 2,700 feet  
WB Van Buren Street & Central Avenue (Central Station Transit Center):  
2,700 feet  
EB Grant Street & 7th Avenue: 2,700 feet  
EB Van Buren Street & 1st Street: 2,800 feet  
EB Van Buren Street & 3rd Avenue: 2,800 feet  
WB Van Buren Street & 3rd Avenue: 2,800 feet  
WB Buckeye Road & Central Avenue: 2,800 feet  
WB Buckeye Road & Montezuma Street: 2,900 feet  
EB Van Buren Street & 3rd Street: 3,000 feet  
WB Van Buren Street & 3rd Street: 3,000 feet  
SB 7th Street & Lincoln Street: 3,000 feet  
NB 7th Avenue & Hadley Street: 3,000 feet  
EB Van Buren Street & 5th Avenue: 3,100 feet  
EB Jefferson Street & 7th Street: 3,200 feet  
SB 7th Street & Washington Street: 3,300 feet  
SB 7th Street & Sherman Street: 3,300 feet  
WB Buckeye Road & 4th Street: 3,300 feet  
EB Van Buren Street & 7th Avenue: 3,500 feet  
EB Van Buren Street & 5th Street: 3,500 feet

1 WB Van Buren Street & 5th Street: 3,500 feet  
2 WB Van Buren Street & 5th Avenue: 3,500 feet

3 NB 7th Avenue & Buckeye Rd: 3,700 feet  
4 WB Van Buren Street & 7th Street: 3,900 feet  
5 SB 7th Street & Van Buren Street: 3,900 feet  
6 WB Buckeye Road & 7th Street: 4,100 feet

7 There are no bus stops on Jefferson Street from Central Avenue to 7th  
8 Street because the light rail is along the curb.

9 There are no bus stops on Washington Street from 7th Street to Central  
10 Avenue because the light rail is a long the curb.

11 Information provided by: Jenny L. Grote  
12 Traffic Engineering Supervisor  
13 Street Transportation Department  
14 Phoenix City Hall  
15 200 W. Washington Street, 6<sup>th</sup> Floor  
16 Phoenix, AZ 85003  
17 (602) 262-7217

18 STF 1.10

19 Are there any industries, points of interest, or other prominent facilities both  
20 public and private that would reasonably be anticipated to attract pedestrian  
21 traffic that would be affected by modifications to the pedestrian crossing?

22 Campaign Place: 700 feet  
23 Maricopa County Court Complex: 1,000 feet  
24 Stadium Lofts: 1,290 feet  
U.S. Airways Center: 4,441 feet  
Job Corps: 1,500 feet  
Phoenix City Hall: 2,250 feet  
The Summit: 1,800 feet  
Orpheum Theater: 2,400 feet  
Federal Court Building: 2,800 feet  
Dodge Theater: 2,850 feet  
Civic Plaza: 3,500 feet  
Chase Field: 2,600 feet

These points of attraction are fully accessible by pedestrians even with  
the closure of the east sidewalk at the railroad crossing at 1<sup>st</sup> Avenue.  
The sidewalk 156 feet west of the east crossing will remain open. In  
addition, there is very limited pedestrian traffic going to these venues.  
The vast majority drive to the above lists of venues.

SEE EXHIBIT STF 1.10

Information provided by: Dan Klocke  
Director of Planning & Economic Development  
Downtown Phoenix Partnership  
101 N. 1<sup>st</sup> Avenue, suite 1450  
Phoenix, AZ 85003  
(602) 744-6407

STF 1.11 In narrative form, please describe when and under what circumstances the 1<sup>st</sup> Avenue crossing was changed to an underpass, when the pedestrian crossings were installed, and why. Please indicate what approvals were provided by the Commission for any of the described modifications.

The project to grade separate 1st Ave at the Union Pacific Railroad tracks was part of the project to establish the one-way couplet through downtown Phoenix which utilized Central Ave as one-way northbound and 1st Ave as one-way southbound from north of Roosevelt St to south of Lincoln St. The purpose of the grade-separation was to provide for improved safety at the railroad crossing and to eliminate congestion and delay due to the closure of 1st Ave when a train was using the crossing. The 1988 ADT for 1st Ave at the UPRR was 13,000 vehicles per day (source: 1988 Phoenix Traffic Flow Map). The one-way couplet of 1st Ave/Central Ave was established in mid 1984. The 1st Ave underpass at the Union Pacific Railroad was built a few years later in 1987/1988.

Information provided by: Michael J. Cynecki  
Traffic Engineering Supervisor  
Street Transportation Department  
200 W. Washington Street, 6<sup>th</sup> Floor  
Phoenix, AZ 85003  
(602) 262-4690

The following constitutes a chronology of ACC and related railroad actions:

- Per information in ACC's recommendation of the hearing Officer to the Commission for Docket No. R-85-238:
  1. Per 1/13/83 meeting minutes from meeting with Phoenix and ACC, Phoenix provided ACC with a copy of the City's railroad permit. There was a discussion about Attorney General's Opinion ASR 9-276.
  2. Per 7/14/83 meeting minutes from Phoenix meeting, there was discussion about following the ACC's recommendations to

1 use an SP temporary signal installation at 1<sup>st</sup> Avenue until the  
2 overpass was constructed.

- 3 • August 21, 1985 ACC sent "Notice of Hearing for Installation of  
4 Automatic Warning Signals at SP Crossing 1<sup>st</sup> Avenue just South  
5 of Jackson."
  - 6 1) Docket No. R-85-238
  - 7 2) Hearing Date September 6, 1985
  - 8 3) Signed by James Matthews, Executive Secretary
- 9 • October 11, 1985, ACC sent recommendation of the hearing  
10 Officer to the Commission for Docket No. R-85-238:
  - 11 1) 1<sup>st</sup> Avenue was changed to a one-way street on October 28,  
12 1984.
  - 13 2) When 1<sup>st</sup> Avenue was a two-way street the average daily  
14 traffic count was 4,000 vehicles.
  - 15 3) After 1<sup>st</sup> Avenue was changed to a one-way street the  
16 average daily traffic count increased to 8,000 vehicles.
  - 17 4) Between October 28, 1984 and October 11, 1985 there were  
18 four separate accidents: a number of persons were injured  
19 – one fatality – and considerable property damage  
20 sustained.
  - 21 5) In the previous 12 years when 1<sup>st</sup> Avenue was a two-way  
22 street, there was only one recorded accident.
  - 23 6) The City proposed to construct an underpass on 1<sup>st</sup> Avenue  
24 because of the hazardous conditions above.
- October 21, 1985 ACC sent Phoenix a "Notice of Special Open  
Meeting Notice of the ACC" to be held on October 22, 1985 and a  
"Notice of Regular Open Meeting of the ACC" to be held on  
October 23, 1985. The agenda item that pertained to the City was  
about the automatic gates at 1<sup>st</sup> Avenue and the SP tracks.
- February 11, 1987 Phoenix sent Tanner (contractor) the Notice to  
Proceed for construction. The date was February 23, 1987.  
Contractor had 180 days to complete. The final completion date  
was August 22, 1987.
- January 26, 1988 Phoenix sent Tanner Final Acceptance Letter.  
The effective date was January 25, 1988.

///

///

Information provided by: Belinda Cummings  
Civil Engineer II  
Street Transportation Department  
1034 E. Madison Street  
Phoenix, Arizona 85034  
(602) 534-7067

STF 1.12 Please provide an aerial picture of the area.

SEE EXHIBITS 1.12 A AND 1.12 B.

Information provided by: Belinda Cummings  
Assistant Director  
Street Transportation Department  
1034 E. Madison Street  
Phoenix, Arizona 85034  
(602) 534-7067

RESPECTFULLY SUBMITTED this 30<sup>th</sup> day of September, 2009.

GARY VERBURG, City Attorney

By 

DANIEL L. BROWN  
200 W. Washington, Suite 1300  
Phoenix, Arizona 85003-1611  
Attorneys for Applicant City of Phoenix

ORIGINAL and 13 copies delivered  
this 30<sup>th</sup> day of September, 2009, to:

Docket Control Center  
Arizona Corporation Commission  
1200 W. Washington Street  
Phoenix, Arizona 85007

COPIES of the foregoing mailed/delivered  
this 30<sup>th</sup> day of September, 2009, to:

Honorable Marc E. Stern  
Administrative Law Judge  
Arizona Corporation Commission  
1200 W. Washington Street  
Phoenix, Arizona 85007

1 Aziz Aman, Manager of Special Projects  
2 Union Pacific Railroad Company  
3 2073 E. Jade Drive  
4 Chandler, Arizona 85286-4898

5 Robert Travis, PE, State Railroad Liaison  
6 Utilities & Railroad Engineering Section  
7 Arizona Department of Transportation  
8 205 South 17<sup>th</sup> Avenue, Room 357  
9 Mail Drop 618E  
10 Phoenix, Arizona 85007-3212

11 COPIES also sent via e-mail this 30<sup>th</sup>  
12 day of September, 2009, to:

13 Janice Alward, Chief Counsel  
14 Charles Hains, Staff Counsel  
15 Arizona Corporation Commission  
16 1200 W. Washington Street  
17 Phoenix, Arizona 85007  
18 E-Mail: chains@azcc.gov

19 Brian Lehman, Chief  
20 Chris Watson  
21 Railroad Safety Section  
22 Arizona Corporation Commission  
23 1200 W. Washington Street  
24 Phoenix, Arizona 85007  
E-Mail: cwatson@azcc.gov

By: *Diana A. Scallie*  
DLB:tk/825510v1

VERIFICATION

STATE OF ARIZONA       )  
                                  )  
County of Maricopa       )       ss.

DAN KLOCKE, being duly sworn upon his oath, deposes and states as follows:

1. That he is Director of Planning and Economic Development for the Downtown Phoenix Partnership, which is working with the City of Phoenix to establish a railroad horn quiet zone in downtown Phoenix;

2. That he has read Staff's First Set of Data Requests received by the City of Phoenix in this matter;

3. That he has read the foregoing responses in Applicant City of Phoenix's response and knows the contents thereof; and

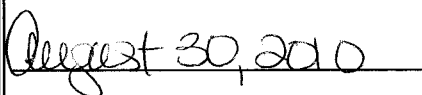
4. That he provided the information responding to data request nos. 1.1, 1.4, and 1.10, and the responses that inquire of matters within his personal knowledge are true and correct.

  
DAN KLOCKE

SUBSCRIBED AND SWORN to before me this <sup>4th</sup> 30 day of September, 2009,  
by Dan Klocke.

  
NOTARY PUBLIC

My Commission Expires:





VERIFICATION

STATE OF ARIZONA       )  
                                  )  
County of Maricopa )       ss.

BELINDA CUMMINGS, being duly sworn upon her oath, deposes and states  
as follows:

1. That she is a Civil Engineer II with the City of Phoenix Street  
Transportation Department and that she is the project manager for the City to establish a  
railroad horn quiet zone in downtown Phoenix. As part of establishing the quiet zone, she  
is the City's contact for the City's application to close the subject pedestrian railroad  
crossing at 1<sup>st</sup> Avenue;

2. That she has read Staff's First Set of Data Requests received by the  
City of Phoenix in this matter;

3. That she has read the foregoing responses in Applicant City of  
Phoenix's Response and knows the contents thereof; and

4. That she provided the information responding to data request nos. 1.2,  
1.3, 1.5, 1.6, 1.7, part of 1.11, and 1.12, and the responses that inquire of matters within  
her personal knowledge are true and correct.

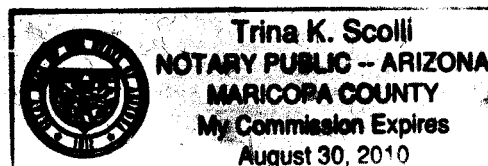
Belinda Cummings  
BELINDA CUMMINGS

SUBSCRIBED AND SWORN to before me this 30<sup>th</sup> day of September, 2009,  
by Belinda Cummings.

Trina K. Scoll  
NOTARY PUBLIC

My Commission Expires:

August 30, 2010



VERIFICATION

STATE OF ARIZONA       )  
                                  )  
County of Maricopa       )

ss.

JENNY L. GROTE, being duly sworn upon her oath, deposes and states as follows:

1. That she is a Traffic Engineering Supervisor with the City of Phoenix Street Transportation Department;

2. That she has read Staff's First Set of Data Requests received by the City of Phoenix in this matter;

3. That she has read the foregoing responses in Applicant City of Phoenix's response and knows the contents thereof; and

4. That she provided the information responding to data request nos. 1.8 and 1.9, and the responses that inquire of matters within her personal knowledge are true and correct.

  
JENNY L. GROTE

SUBSCRIBED AND SWORN to before me this 30<sup>th</sup> day of September, 2009,  
by Jenny L. Grote.

  
NOTARY PUBLIC

My Commission Expires:

August 30, 2010

VERIFICATION

STATE OF ARIZONA       )  
                                  )  
County of Maricopa )       ss.


MICHAEL J. CYNECKI, being duly sworn upon his oath, deposes and states  
as follows:

1. That he is a Traffic Engineering Supervisor with the City of Phoenix  
Street Transportation Department;


2. That he has read Staff's First Set of Data Requests received by the  
City of Phoenix in this matter;

3. That he has read the foregoing responses in Applicant City of  
Phoenix's response and knows the contents thereof; and

4. That he provided the information responding, in part, to data request  
no. 1.11 and the responses that inquire of matters within his personal knowledge are true  
and correct.

  
MICHAEL J. CYNECKI

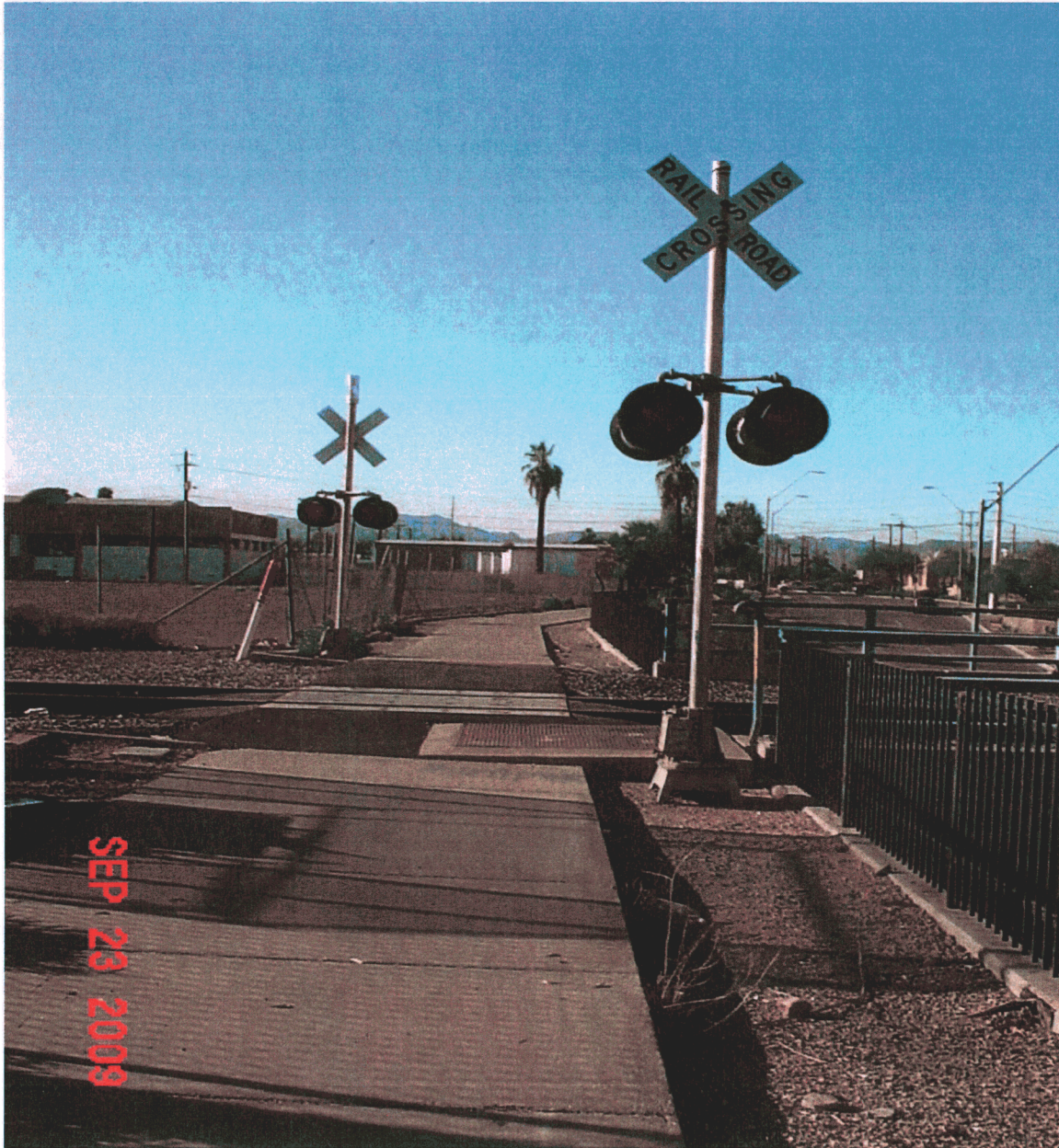
SUBSCRIBED AND SWORN to before me this 30<sup>th</sup> day of September, 2009,  
by Michael J. Cynecki.

  
NOTARY PUBLIC

My Commission Expires:

August 30, 2010

# **EXHIBIT STF 1.2A**



ARIZONA CORPORATION COMMISSION  
STAFF'S FIRST SET OF DATA REQUESTS TO:

THE CITY OF PHOENIX  
DOCKET NO. RR-03639A-09-0373

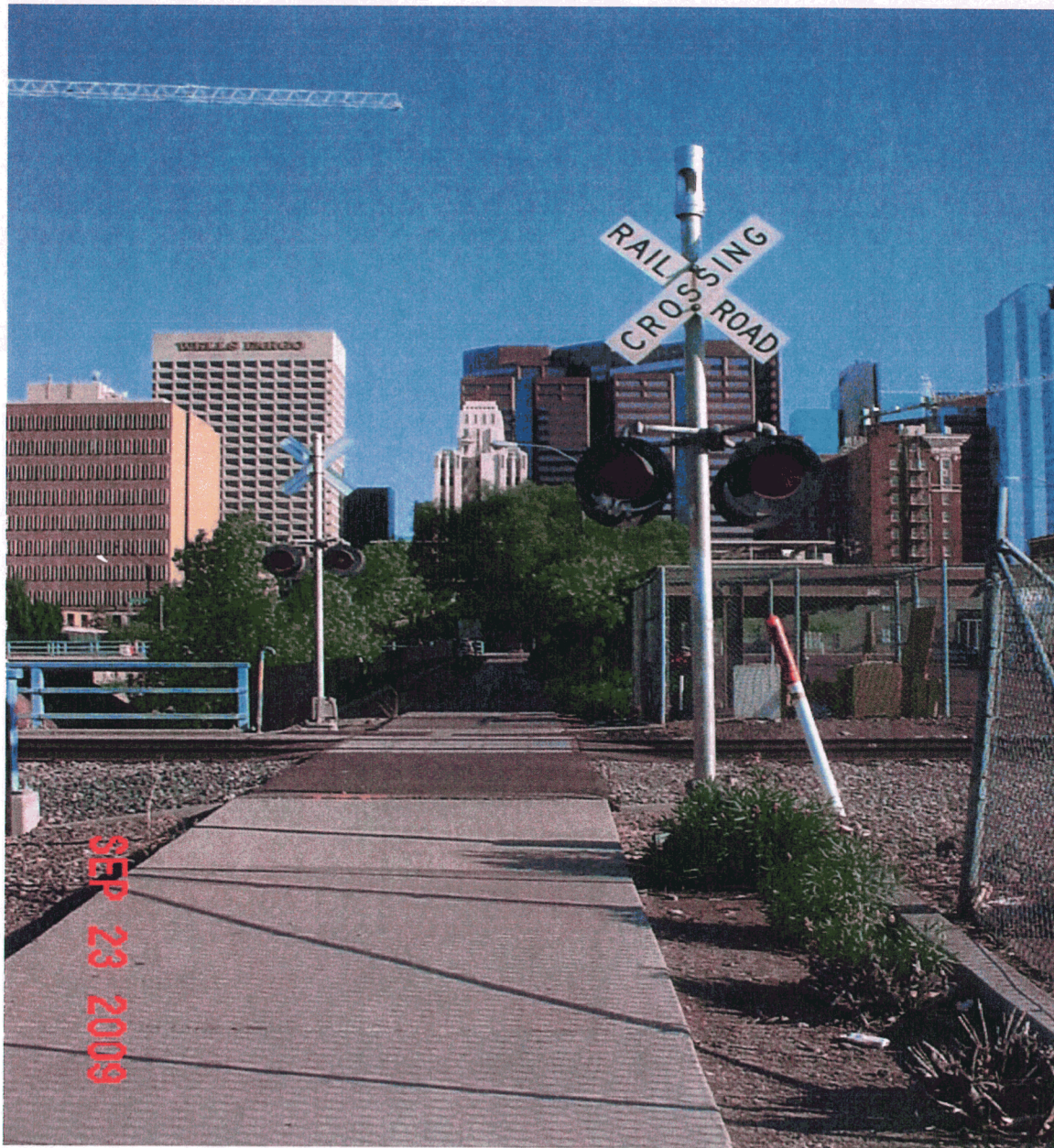
SEPTEMBER 14, 2009

QUESTION STF 1.2  
NORTH SIDE OF TRACKS WARNING DEVICES AND SIGNAGE  
EXHIBIT STF 1.2 A



# **EXHIBIT STF 1.2B**





ARIZONA CORPORATION COMMISSION  
STAFF'S FIRST SET OF DATA REQUESTS TO:

THE CITY OF PHONEIX  
DOCKET NO. RR-03639A-09-0373

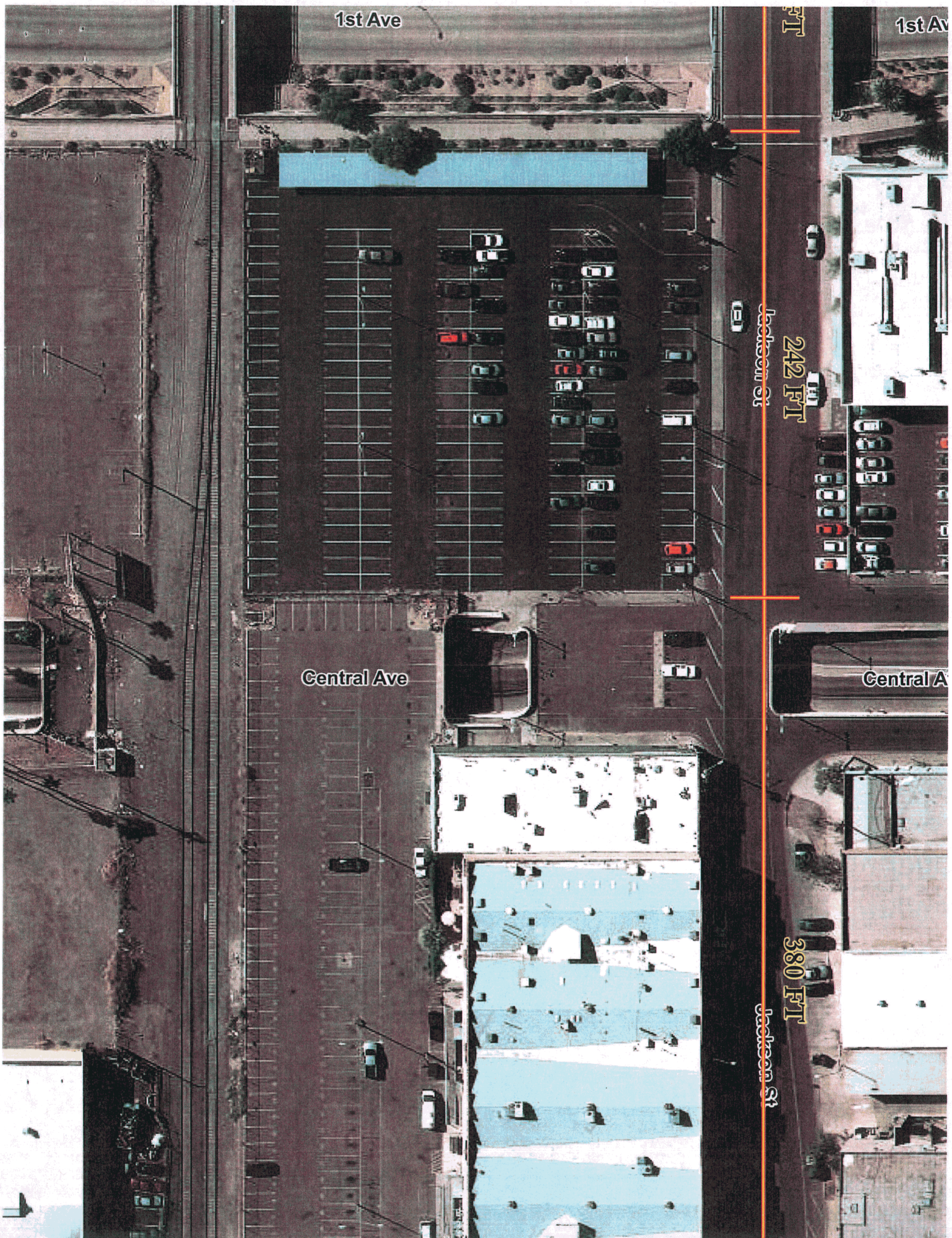
SEPTEMBER 14, 2009

QUESTION STF 1.2  
SOUTH SIDE OF TRACKS WARNING DEVICES AND SIGNAGE  
EXHIBIT STF 1.2 B



## **EXHIBIT 1.3**





1st Ave

242 FT

1st Ave

Jackson St

242 FT

Central Ave

Central Ave

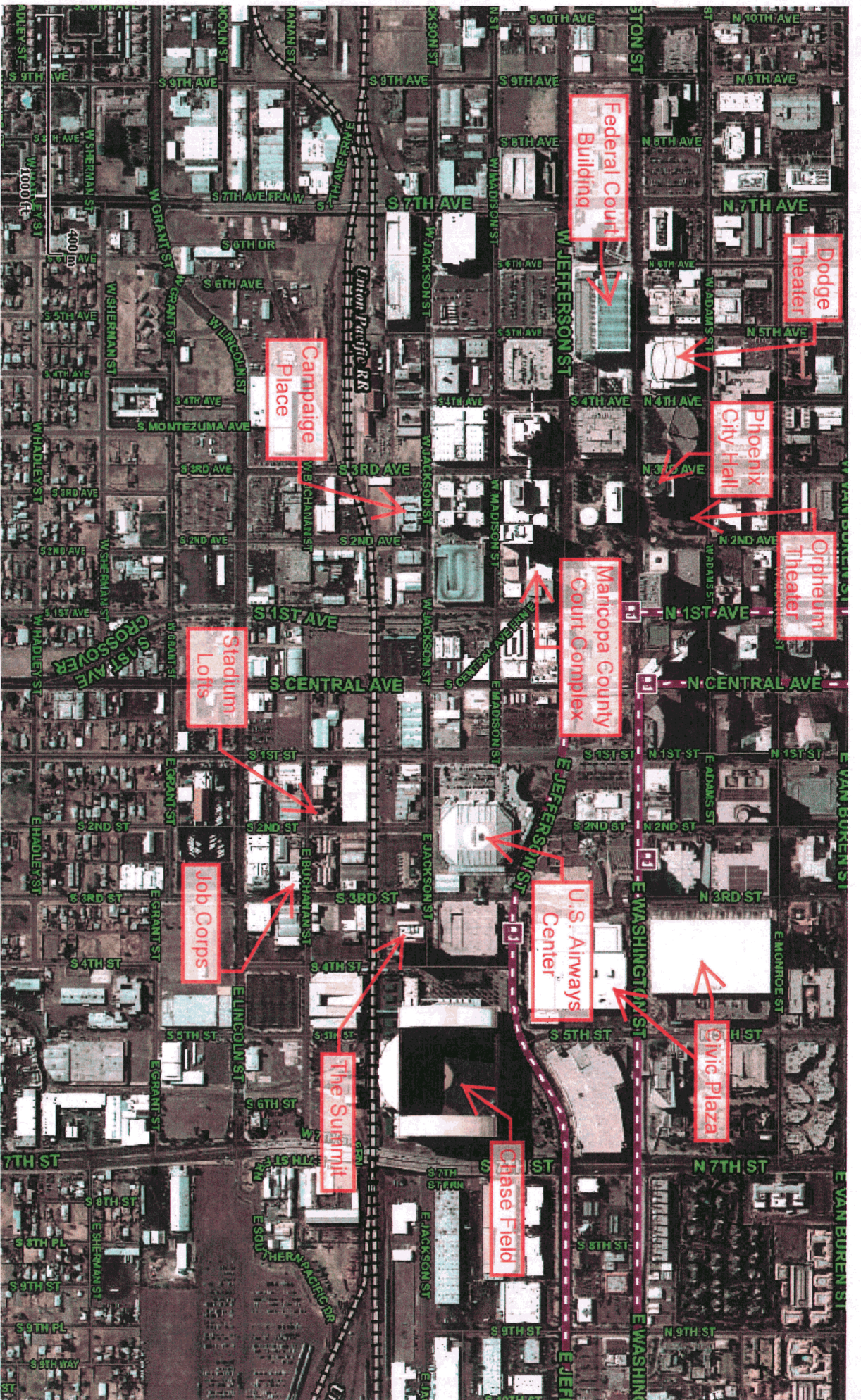
Jackson St

380 FT



# **EXHIBIT STF 1.10**

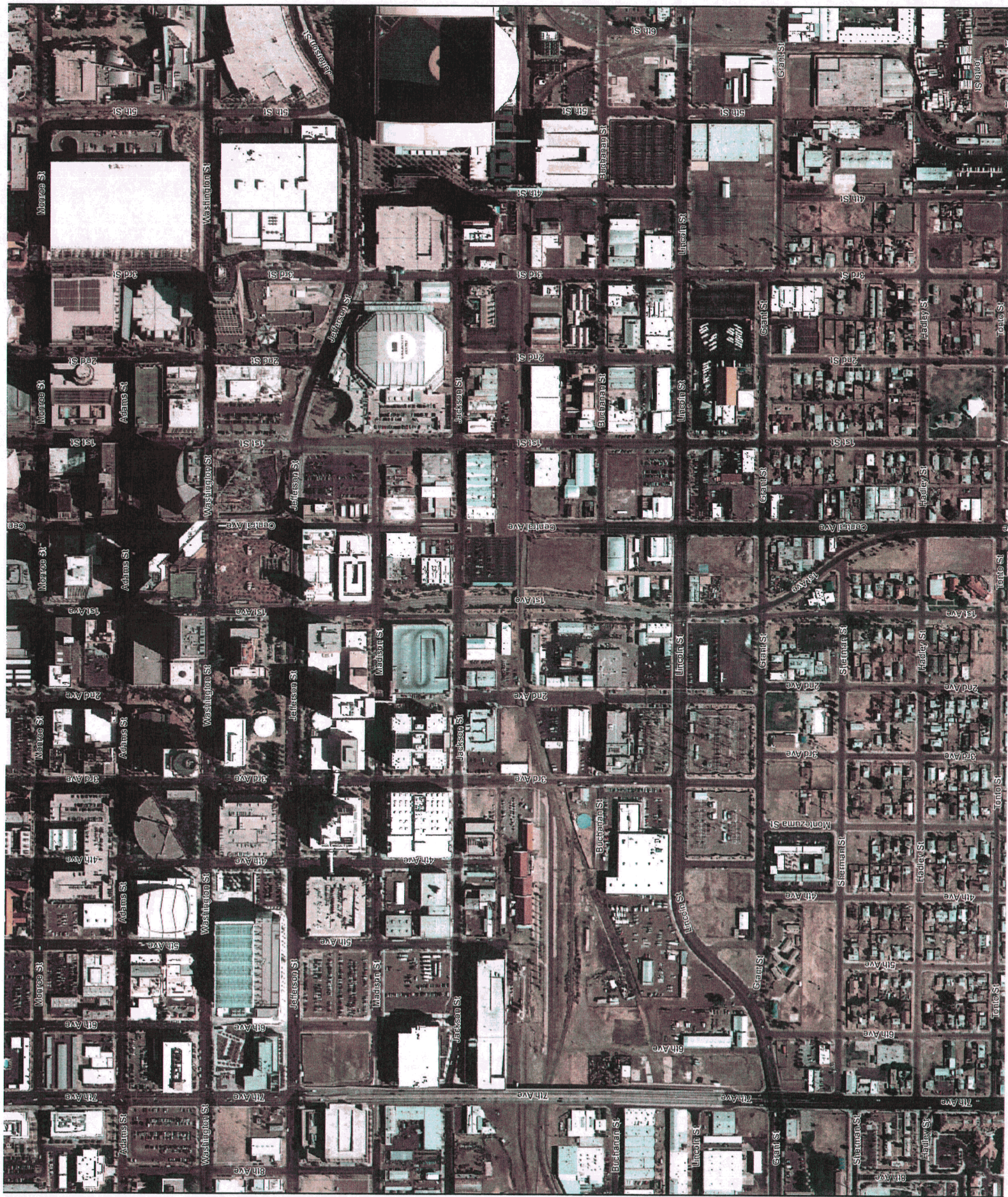






# **EXHIBIT 1.12A**







**EXHIBIT 1.12B**



